

An Ultraviolet Metal Microscope, by B. Alterthum,
4 pp.

GERMAN, per, Z Metallkunde, Vol XIX, No 6, Jun 1927,
~~1927~~ p 255.

SLA 57-2190

May 58

64,566

The Surface Modification of Metals by Diffusion,
by G. Grube.
GERMAN, per, Z Metallkde, No 19, 1927, pp 438-447.
NBS TT 70-57421

Sci-Mat
Aug 70

The Intercrystalline Brittleness of Lead, by O.
Hachnel, 10 pp.

GERMAN, per, Z. Metallkunde, Vol XIX, 1927, p 492.

SLA 58-656

Sci

Aug 59

95,246

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Na-K-Hg-Cd Alloys, by Ernst Jänecke.
GERMAN, per, Z. Metallk., Vol XX, 1928,
pp 113-117.
NASA TT F-10,443

Sci-Materials
Mar 67

320,312

Recent Investigations of Al Alloys that Can
Be Improved, by W. Fraenkel and L. Marx,
16 pp.

GERMAN, per, Z. Metallkunde, Vol XXI, No 1,
Jan 1929, pp 2-6.

SLA 57-2449

Sci

Aug 58

69.867

Study of Gases in Metals, by F. Korber.
GERMAN, per, Z. Metallkde., Vol 21, 1929,
pp 45-46.

*NTIS/USDC/NBS TT 71-55057

Available NBS Only

May 71

Examination of Gases in Metals, by W. Hessenbruch,
29 pp.

GERMAN, per, Z. Metallkunde, Vol XXI, 1929, pp 46-55,

AEC-tr-1807

Scientific - Min/Metals

11,059

Bauer, O. and Hansen, M.
THE INFLUENCE OF THIRD METALS ON THE
CONSTITUTION OF BRASS ALLOYS. [1962] 10p.
(refs. figs. tables omitted).
Order from SLA \$1.10

62-16925

Trans. of Zergel'son [für Metallkunde (Germany)]
1929, v. 21 [no. 5] p. 145-151.

DESCRIPTORS: Metals, Molecular structure, Alloys.
*Brass, *Zinc alloys, *Copper alloys, *Lead alloys,
Metallurgical analysis.

(Physics--Solid State, TT, v. 8, no. 9)

62-16925

I. Bauer, O.
II. Hansen, M.

Office of Technical Services

Bauer, O. and Hansen, M.
THE INFLUENCE OF THIRD METALS ON THE
CONSTRUCTION OF BRASS ALLOYS. [1962] 7p.
(refs. figs. tables omitted).
Order from SLA \$1.10

62-16926

Trans. of Z[e]lts[chrift] f[ür] Metallkunde (Germany)
1929 [v. 21, no. 5] p. 190-196.

DESCRIPTORS: Metals, Molecular structure, Alloys,
*Brass, *Copper alloys, *Lead alloys, *Zinc alloys,
Chemical equilibrium, Annealing.

(Physics--Solid State, TT v. 8, no. 9)

62-16926

I. Bauer, O.
II. Hansen, M.

Office of Technical Services

Preparation of Aluminium Alloys for Microscopic
Examination, by H. Choulant, 9 pp.

GERMAN, per, Z. Metallkunde, Vol XXI, No 6, Jun
1929, pp 197-199.

SLA Tr 57-2185

Sci

Jul 58

68,021

The Manganese-Zinc System From 0 to 50% Manganese,
by Jakob Schramm, 13 pp.

GERMAN, per, Zeitschrift fuer Metallkunde, Dec 19⁴/₀.

S.L.A. Tr 615/1955

Sci - Min/Met
Apr 1957 CTB/dex

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The Cu-O2 System, by R. Vogel, W. Pocher, 18 p.

GERMAN, per, Zeit fur Metallkunde, 1929, Vol XXI,
No 10, pp 333-337, and No 11, pp 368-371.

SLA 59-20352

Sci
Feb 60
Vol 2, No 12

108,256

Aluminum Alloys Which Can Be Heat Treated
(Refined by Hardening or Tempered), by
W. Fraenkel, 25 pp.

GERMAN, per, Z. Metallkunde, Vol. XXII, No 3,
Mar 1930, pp 84-89.

SLA 57-2448

Sci

Aug 58

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Do Atoms or Molecules Move in Solids, by
G. Wassermann.

GERMAN, per, Z. Metallkde, Vol 22, 1930, pp 158-160.

*NTIS/USDC/NBS TT 71-55076

Available NBS Only

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A New Process for the Production of Copper Wire Bars,
by M. Tama, 5 PP.

GERMAN, per, Z Metallkunde, Vol XXII, No 6, June 1930,
pp 207-209.

SLA Tr 2324

Sci - Minerals/Metals
Sep 57

54,014

Review of Rolling Processes, by G. B. Lobkovits,
5 pp.

GERMAN, per, Z. Metallkunde, Vol XXII, No 6,
Jun 1930, pp 210-212.

SLA 57-3111

Sci

71, 422

Aug 58

Melting of Aluminum and Aluminum Alloy Scrap,
by R. Sterner-Rainer, 8 p.

GERMAN, per, Zeit fur Metallkunde, 1930, Vol XXII,
No 8, pp 269-272.

SLA 59-20336

Sci
Mar 60
Vol 2, No 11

109,645

The Electrical Melting of Aluminium, by
E. F. Russ, 6 pp.

GERMAN, per, Z. Metallkunde, Aug 1930, pp
273-276.

SLA 57-- 3227

Sci

Aug 58

72,556

The Hardening Problem of Be-Al and Mg-Al Alloys,
by M. Haas, D. Uno, 4 p.

GERMAN, per, Zeit fur Metallkunde, 1930, Vol XXII,
No 8, pp 277-279.

SLA 59-20335

Sci
Mar 60
Vol 2, No 11

109,647

Tests for the Determination of Corrosion of
Al and Al Alloys, by E. Maass, 7 p.

GERMAN, per, Zeit fur Metallkunde, 1930, Vol XXII,
No 8, pp 280-283.

SLA 59-20334

Sci
Mar 60
Vol 2, No 11

109,654

Corrosion Processes in Copper-Containing Steels,
by C. Carius.

GERMAN, per, Z. Metallk., Vol 22, Oct 1930,
pp 337-341.

*BISI 6480

NLL Ref: 9022.06 (6480)

Sci/Mat
June 68

The Electrical Conductivity of Copper, by G. Elsaesser,
P. Siebe, 9 p.

GERMAN, per, Zeit fur Metallkunde, 1930, Vol XXII,
No 12, pp 397-401.

SLA 59-20333

Sci
Mar 60
Vol 2, No 11

109,649

New Calcium Alloys, by Assmann, 1 p.

GERMAN, per, Zeit fur Metallkunde, 1931, Vol XXIII,
No 1, pp 18.

SLA 59-20332

Sci
Mar 60
Vol 2, No 11

109,648

The Causes of the Relationship between the Rolling
Process and the Roll Diameter, by L. Weiss, 9 pp.

GERMAN, per, Z. Metallkunde, Vol XXIII, No 2, 1931,
pp 47-51.

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Sci

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Modern Development of Rolling Mills for
Non-Ferrous Metals, by L. Weiss.

GERMAN, per, Z. Metallkunde, Vol XXIII, No
3, Mar 1931, pp 73-76.

SLA 57-3090

Sci

71, 429

AUG 58

Treatment of Commercial Aluminium and Aluminium
Alloys with Chlorine and Nitrogen, by W. Koch, 4 p.

GERMAN, per, Zeit fur Metallkunde, 1931, Vol XXIII,
No 3, pp 95-96.

SLA 59-20358

Sci
Mar 60
Vol 2, No 12

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A Radiographic Study of Ageing in the Duraluminums,
by J. Hengstenberg.

GERMAN, per, Z. Metallkde, Vol 23, 1931, pp 114-117.

*NTIS/USDC/NBS TT 71-55051

Available NBS Only

May 71

Tammann's Studies on Cold Working, Strengthening,
and Recrystallisation, by G. Masing, 8 pp.

GERMAN, per, Z. Metallkunde, Vol XXIII, No 5,
May 1931, pp 139-142.

SLA 57-3084

Sci

Aug 58

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On Heat and Sulphur-Resisting Alloys, by H.
Gruber, 25pp.

GERMAN, per, Z. Metallkunde, Vol XXXIII, No 5,
1931, pp 151-157. (loan copy only)

SLA 57-2803

Sci
Aug 58

76, 872

63-18090

I. Schrüter, K.

Schrüter, Karl.
FRONTIERS OF METALLURGY (Grenzgebiete der
Metallographie). [1963] [17]p. (foreign text included)
3 refs.

Order from SLA \$1.60

63-18090

Trans. of Zeitschrift für Metallkunde (Germany) 1931,
v. 23, no. 7, p. 197-201.

DESCRIPTORS: *Tungsten, *Powder metallurgy,
Sintering, Wire, Recrystallization, Iron, Nickel,
Copper, *Metal coatings, Metallography, *Glass,
Lighting equipment..

Described are processes for the investigation of
powdered wolfram, processes during its sintering, as
well as developments during recrystallization, and ap-
pearances of the surface layers of thin wolfram wires.
Further it is shown how metallographic methods may be
applied to the investigation of glass. (Author)
(Metallurgy, TT, v. 10, no. 9)

Office of Technical Services

Experiments on the Properties of Drawn Wire and
the Power Required for Wire Drawing, by
W. Linicus, 11 p.

GERMAN, per, Zeit fur Metallkunde, 1931, Vol XXIII,
No 7, pp. 205-210.

SIA 59-20404

Sci
Mar 60
Vol 2, No 12

109,183

Calculation of Residual Stresses in Cold Drawn
Tubes, by N. Davidenkow, 12 p.

GERMAN, per, Zeit fur Metallkunde, 1932, Vol XXIV,
No 2, pp 25-29.

SLA 59-20587

Mar 60
Sci
Vol 3, No 1

110,938

On the Diffusion of Metals in Solid Lead, by
W. Seith.

GERMAN, per. Z. Metallkunde, 24, 1932, pp 193-196.

*NBS TT 70-57360

Sci-Mat
Aug 70

The Phenomenon of Friction Oxidation
on Electrolytic Copper, by M. Fink,
U. Hofmann, 20 pp. FOR OFFICIAL USE
ONLY FOR INTERNAL USE WITHIN THE
DEPARTMENT OF DEFENSE ONLY
GERMAN, per, Zeit fur Metallkunde,
No 3, 1932, pp 49-54. P100066967
FTD TT 65-1909

Sci
Mar687

320,786

A New Optical Dilatometer, by F. Bollenrath, 20 pp.

GERMAN, per, Z fur Metallkunde, Vol XXV, No 7, 1933,
pp 163-165; Vol XXVI, No 3, 1934, pp 62-65.

SIA 59-10946

Sci - Phys

Jul 59

OTS I, 11

91,042

Self Diffusion in Solid Lead, by W. Seith.
GERMAN, per, Z. Metallkunde, 25, 1933,
pp 104-106.
•NBS TT 70-57359

Sci-Mat
Aug 70

The Superconductivity of Alloys From the
Viewpoint of the Phase Theory, by C. Bene-
dicks, 14 pp.

GERMAN, per, Z Metallkunde, Vol XXV, No 9, Sep
1933, pp 197-202.

5
SLA Tr 57-340

Sci - Min/Met

53,304

Sep 57

Age-Hardenable Aluminum-Iron-Nickel-Copper Alloys,
by E. Vaders, 3 p.

GERMAN, per, Zeitschrift für Metallkunde, 1933,
Vol XXV, No 11, p 291.

SLA 59-17966

Sci
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Vol 2, No 9

106,993

Permeability to Hydrogen of Copper, Nickel, and Some
Alloys, by W. Baukloh, H. Kayser.

GERMAN, per, Zeitschrift Metallkunde, Vol XXVI, 1934.

Brutcher Tr No 271

Scientific - Min/Metals

\$2.85

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Investigation of the Aluminum-Barium System,
by E. Alberti, 11 pp.
GERMAN, per. 2. Metallkunde, Vol XXVI, 1934,
pp 6-9.
AEC-ANL-Tr-87

Sci-M/M
Mar 65

274,362

The Pressure-Drawing Graph as Characteristic
of the Deep-Drawing Process, by A. H. F.
Goederitz, 24 pp.

GERMAN, per, Z. Metallkunde, Vol XXVI, No
3, Mar 1934, pp 49-55.

SLA 57-³⁴⁶~~325~~

Sci

Aug 58

72,525

Forming ThB in Metals, by W. Seith.
GERMAN, per, Z. Metallkde, Vol 26, 1934, pp 68-69.
*NTIS/USDC/NBS TT 71-55075
Available NBS Only

May 71

Hot Dip Aluminum Coatings on Iron, by H. Rohrig,
11 pp.

GERMAN, per, Z Metallkunde, Vol XXVI, 1934,
pp 87-90.

SIA 57-1108

May 58

63,856

**Metallographic Studies at the Physikalisch-
technische Reichanstalt, Berlin Survey,
by A. Schulze.**

**GERMAN, per, Zeit fur Metallkunde, Vol
26, No 5, 1934, pp 119-120.**

NTC 69-10763-11F

**Sci-Mat
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382,668

On the Al-Zn System, by E. Schmid.
GERMAN, per, Z. Metallkde., Vol 26, 1934, pp 145-150.
*NTIS/USDC/NBS TT 71-55070
Available NBS Only

May 71

The Bending Tensile Test. A New Technical Testing
Method for Materials, by E. Buschmann, 17 pp.

GERMAN, per, Z. Metallkunde^N, Vol XXVI, No 12,
Dec 1934, pp 274-279.

S.L.A. Tr 57-1

Sci - Engineering
May 57

47,787

Permeability of Copper, Iron, Nickel, Aluminum and Some
Alloys to Hydrogen, by W. Baukloh, H. Kayser.

GERMAN, per, Zeitschr. Metallkunde, Vol XXVII, 1935.

Brutcher Tr No 269

Scientific - Min/Metals

14,143

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The Al-Rich Alloys of the AlZnMn System, by
A. Schuck.

GERMAN, per, Z. Metallkde., Vol 27, 1935, pp 11-18.

*NTIS/USDC/NBS TT 71-55073

Available NBS Only

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Study of Metal Hardening, by Kessner.
GERMAN, per, Z. Metallkde., Vol 27, 1935,
pp 104-107.

*NTIS/USDC/NBS TT 71=55056

Available NBS Only

May 71

The Influence of Heat Treatment on Corrosion Resistance of Duralumin Plate, by P. Brenner, 18 pp.

GERMAN, per, Z. Metallkunde, Vol XXVII, No 8, Aug 1935, pp 169-174.

SLA 58-357

Sci

Aug 59

95,708

The Arsenic-Lead Alloys, by O. Bauer, W. Tonn, 15 pp.

GERMAN, per, Z Metallkunde, Vol XXVII, No 8, Aug
1935, pp 183-187.

SLA 57-1489

Sol
May 58

63.722

Correlation Between Diffusion and the Phase
Diagram, by W. Seith.

GERMAN, per, Z. Metallkde., 27, 1935,
pp 213-215.

*NBS TT 70-57363

Sci-Phys

Aug 70

60-18961

I. Vegesack, A. V.

Vegesack, A. V.
ELIMINATING THE EFFECT OF THE THICKNESS
OF THE SHEET IN THE ERICHSEN DEEP-
DRAWING TEST. [1960] 18p. (11 figs. 4 tables, refs.
omitted).

Order from SLA \$1.60

60-18961

Trans. of Z[eitschrift] für Metallkunde (Germany)
1935 [v. 27, no. 10] p. 227-235.

DESCRIPTORS: Metallurgy, Sheets, Test methods,
Drawing (Machine processing), Machines.

(Unannounced)

Office of Technical Services

Tin Coating of Copper Wire, by C. Bernhoeft, 3 pp.

GERMAN, per, Z Metallkunde, Vol XXVII, No 11,
Nov 1935, pp 264-266.

SLA Tr 57-318

Sci - Min/Met

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Sep 57

The Influence of Phosphorus and Sulphur on the
Mechanical and Technological Properties of Platinum
and Palladium, by A. Jedele, 11 pp.

GERMAN, per, *Z. f. Metallkunde*, Vol XXVII, No 12, Dec
1935, pp 271-275.

S.L.A. Tr 469/1956

KKur - Germany
Scientific - Minerals/Metals

36,604

Scheidt, U. v(on).
TESTS FOR DETERMINING THE OPTIMUM HARD-
ENING TEMPERATURES OF DURALUMIN ALLOYS.
[1961] Sp. (4 figs. 3 tables omitted).
Order from SLA ml\$1.80, ph\$1.80 60-18967

Trans. of Zeitschrift für Metallkunde (Germany)
1935 [v. 27, no. 12] p. 275-277.

(Unannounced)

60-18967

1. Aluminum alloys--
Hardening
1. Scheidt, U. von

148459

Office of Technical Services

Hydrogen Permeability in Cu, Fe, Ni, Al
and Some Alloys, by W. Baukloh.

GERMAN, per, Z. Metallkde, 27, 1935,
pp. 281-285.

*NBS TT 70-57284

Sci/mater

Jul 70

Magnetic Susceptibility and Change of State
~~on~~ on Tempering Aluminium-Copper Alloys, by
H. Auer.

GERMAN, per, Z. Metallk, Vol XXVIII B, No 164,
Jun 1936.

A.E.R.E., Harwell
500 OT/1292

Scientific - Minerals/Metals
CTS 75/Dec 55

29,360

Solubility of Hydrogen in Steel, Armco Iron, Cu, Ni,
and Al, by W. Baukloh.

GERMAN, per, Z. Metallkde, Vol 28, 1936, pp 34-40.

*NTIS/USDC/NBS TT 71-55042

Available NBS Only

May 71

Replacement of Tin by Antimony in the Bronzes R35
and R39, by W. Koeze, 14 p.

GERMAN, per, Zeitschrift für Metallkunde, 1936,
Vol XXVIII, No 3, pp 58-63.

SLA 59-20351

Sci
Mar 60
Vol 2, No 12

109,229

61-10082

Hanemann, H.
TESTING OF SOFT SOLDER (PT. 1) 21 Sep 36, 4p.
[1 fig. omitted].
Order from SLA mi\$1.80. ph\$1.80 61-10082

1. Soldered joints--
Effectiveness
1. Hanemann, H.

Trans. of Zeitschrift für Metallkunde (Germany)
1936, v. 28 [no. 3] p. 68-69.

148536

Office of Technical Services

(Unannounced)

Samson-Himmelstjerna, H. O. v.
HEAT CAPACITIES AND HEATS OF FORMATION OF
MOLTEN ALLOYS. 1 Dec 49, 11p. (figs. tables refs.
omitted).
Order from SLA \$1.60

62-18604

Trans. of Z[eitschrift] f[ür] Metallkunde (Germany)
1936 [v. 28, no. 7] p. 197-202.

DESCRIPTORS: *Alloys, Melting, *Liquid metals,
*Heat of formation, Intermetallic compounds, Heat.

(Metallurgy, TT, v. 9, no. 9)

62-18604

I. Samson-
Himmelstjerna, H. O. v.

Office of Technical Services

Rolling- and Recrystallisation Texture of Iron-Nickel Alloys as Related to the Magnetic Properties, by O. Bahl, F. Pawlek, 11 pp.

GERMAN, per, Z Metallkunde, Vol XXVIII, ¹¹⁸ Aug 1936, pp 230-233.

SLA 2132

Sci - Minerals/Metals
Oct 57

54,043

Practical Station, Air-Land Soldier, by Will's Team,
Heinrich Gushner 7 pp.

GERMAN, per, Zeitschrift fuer Metallkunde, Vol XXVIII,
1938, pp 237-239.

SLA 59-17280

Sci
Jan 60
Vol 2, No 1

104,654

Permeability to and Decarburization by Hydrogen of
Steels, Armco Iron, Copper, Nickel, and Aluminum
Under Elevated Pressures, by W. Baukloh, E. Guthman.

GERMAN, D.E., Zeitschrift Metallkunde, Vol XXVIII,
1936, pp 34-40.

Brutcher Tr No 359

Scientific - Min/Metals

\$5.20

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62-18346

Gerlach, W.
MAGNETIC INVESTIGATION OF THE PRECIPITATION
HARDENING OF NICKEL-BERYLLIUM ALLOYS.
[1962] 6p. (figs. tables omitted).
Order from SLA \$1.10

62-18346

I. Gerlach, W.

Trans. of Z[e]i[t]s[c]h[r]i[f]t f[ür] Metallkunde (Germany)
1936 [v. 28, no. 4] p. 80-83.

DESCRIPTORS: *Beryllium alloys, *Nickel alloys,
Temperature, Magnetic properties, *Heat treatment,
Electrostatic precipitation, Hardening, *Magnets,
Ferromagnetic materials.

(Metallurgy, TT, v. 9, no. 2)

Office of Technical Services

Solubility of Lithium in Magnesium, by
Wilhelm Hofmann, 15 pp.

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GERMAN, per, Zeit. fuer Metallkunde, Vol XXVIII,
No 6, 1936, pp 160-163. 9689083

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Sci = M/M
Nov 63

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Gerlach, W.

THE MAGNETIC PROPERTIES OF PRECIPITATION
HARDENED Ni-Be ALLOYS. [1961] 10p. (figs. tables
omitted).

Order from SLA \$1.10

62-18345

Trans. of Z[e]i[t]s[c]h[r]i[t]f[t] Metallkunde (Germany)
1936, v. 28 [no. 7] p. 183-188.

DESCRIPTORS: *Beryllium alloys, *Nickel alloys,
Magnetic properties, Heat treatment, Temperature,
Electrostatic precipitation, Hardening.

(Metallurgy, TT, v. 9, no. 2)

62-18345

I. Gerlach, W.

Office of Technical Services

Hardening of Gold-Nickel Alloys, by Werner Kosten,
Walter Dannohl, 10 p.

GERMAN, per, Zeit fur Metallkunde, 1936, Vol XXVIII,
No 9, pp 248-253.

SLA 59-20234

Sci
Mar 60
Vol 2, No 11

109,642

63-16854

Tonn, Willi and Glüther, Heinrich.
COMMUNICATION ON THE FATIGUE TESTING OF
TIN-LEAD SOLDERS. [1963] 10p. 8 refs.
Order from SLA \$1.10 63-16854

I. Tonn, W.
II. Glüther, H.

Trans. of [Zeitschrift für Metallkunde (Germany) 1934,
v. 28, p. 237-239].
Another trans. is available from SLA ml\$1.80, pb\$1.80
as 59-17280 [1959] 7p.

DESCRIPTORS: Soldering, *Soldering alloys, *Tin,
*Lead, Fatigue (Mechanics), *Soldered joints, Metals.

(Metallurgy, TT, v. 10, no. 7)

Office of Technical Services

Zinc Alloys as Substitute Materials, by A.
Burkhardt, 18 pp.

GERMAN, per, Z. Metallkunde, Vol XXVIII, ^{No 10} Oct
1936, pp 299-306.

SLA 57-2472

Sci

Aug 58

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The System Aluminum-Magnesium-Zinc, by Karl
Riederer, 11 p.

GERMAN, per, Zeit fur Metallkunde, 1936, Vol XXVIII,
No 10, pp 312-317.

SLA 59-20349

Sci
Mar 60
Vol 3, No 1

111, 018

Alloys of Deformable Chromium, by Wilhelf Kroll,
8 pp.

GERMAN, per, Z fuer Metallkunde, Vol XXVIII, No
10, 1936, pp 317-319.

US Dept of Commerce
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Aug 61

164, 843
CIA TT-63-20152
a TT-61-28995

The Oxidation of Pure and Alloy Cu Metal, by
K. W. Frohlich.
GERMAN, per, Z. Metallkde, Vol 28, 1936, pp 368-375.
*NTIS/USDC/NBS TT 71-55047
Available NBS Only

May 71

Recognition of the Transformations in Metals
in a Solid State, by W. F. Brandman, 5 pp.

German, par, Z. Metallkunde, Vol XXVII, Dec
1936, pp 381, 382.

SLA Tr 57-2107

Sci

Jul 58

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A Striking Case of Inverse Billet Segregation, by
Willi Claus, 4 p.

GERMAN, per, Zeit fur Metallkunde, 1936, Vol XXVIII,
No 12, pp 391-393.

SLA 59-20348

Sci
Mar 60
Vol 2, No 11

109640

Reaction of Molten Copper Alloys and Sulfur Dioxide,
by Ernst Raub, Alice Schall, 9 p.

GERMAN, per, Zeit fur Metallkunde, 1937, Vol XXIX,
No 1, pp 16-20.

SLA 59-20347

Sci
Mar 60
Vol 2, No 12

109, 241

Effect of ²as and Cu on the Hardening of Pb-Sb
Alloys, by M. Bluth, H. Haneßmann, 4 pp.

GERMAN, per, Z. Metallkunde, Vol XXIX, Feb 1937,
p 48-50.

SLA 57-3518

Sci

Jul 59

92, 713

Adhesion of Sprayed Coatings of Zinc, Steel
and V2A, by T. Everts, 12 pp.

GERMAN, per, Z. Metallkunde, Vol XXIX, No 2,
Feb 1937, pp 63-66.

SLA 57-2478

Sci

Aug 58

69, 845

Temperature Changes During Drawing of Metal Bars,
by Gustav Tammann and Hildegard Warrentrup,
GERMAN, per, Zeitschrift fur Metallkunde, Vol
XXIX, No 3, 1937, pp 84-88.
SLA TT 64-20399

Sept 66

311,270

Flow Phenomenon in Cold Drawing of Profile Rods
of Various Materials, by Hermann Unckel, 16 p.

GERMAN, per, Zeit. fur Metall, 1937, Vol XXIX,
No 3, pp 95-101.

SLA 59-20346

Sci
Mar 60
Vol 2, No 12

109,194

A New Method of Measurement for Young's Modulus and
Damping, by F. Forster, W. Koster *22 pp.*

GERMAN, per, Zeitschrift für Metallkunde, Vol XXIX,
pp 109-115. *115-123, Not Bu/ of Standards*

SLA-178
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Scientific - Minerals/Metals
CTS/DEX

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Price \$2.50

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Concerning an Etching Procedure for the Study of
the Structure of Fused Boron Carbide, by W. Dawihl,
R. Flushon, 7 pp.

GERMAN, per, Z Metallkunde, Vol XXIX, 1937, pp 135-
137.

SLA Tr 2277

Sci - Min/Met

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Sep 57

Ductile Alloys of Titanium, by W. Kroll, 8 pp.

GERMAN, per, Z-Metallkunde, Vol XXIX, No 6,
1937, pp 189-192. (loan copy only)

SLA 57-2652

Sci
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